

09/973,332



PATENT
Attorney Docket No. P00592-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
DeVore et al.)	
)	
Serial No.: 09/973,332)	Group Art Unit: 1654
)	
Filed: October 9, 2001)	Examiner: Maury A. Audet
)	
For: LIGHT ENERGIZED TISSUE)	
ADHESIVE)	

Assistant Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final Action or a Notice of Allowance. **Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).**

Copies of the listed documents are attached.

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09/973,332

Applicant brings to the attention of the Examiner co-pending application Serial Nos. 09/973,335, 09/973,385, and 09/973,263. Selected documents cited herein were also cited in these cases.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

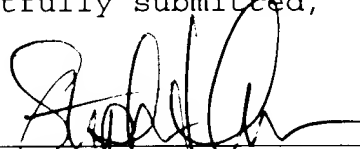
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

09/973,332

If there is any additional fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 02-0900.

Respectfully submitted,

By:



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Reg. No. 34,621

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FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.
P00592SERIAL NO.
09/973,332

APPLICANT: DeVor t al.

FILING DATE 10/09/01

GROUP 1654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	1	8	3	4	9	8		Devore et al.			
	5	8	7	4	5	3	7		Kelman et al.			
	5	3	5	4	3	3	6		Kelman et al.			
	5	2	9	0	5	5	2		Sierra et al.			
	6	1	3	6	3	4	1		Petito			
	5	8	2	4	0	1	5		Sawyer			
	5	6	1	8	5	5	1		Tardy et al.			
	5	5	5	2	4	5	2		Khadem et al.			
	5	1	5	6	6	1	3		Sawyer			
	6	3	3	5	0	0	7		Shimizu et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER								PUBL. DATE	COUNTRY OR PATENT OFFICE	CLAS S	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

		Guidoin, R, Marceau, D, Coutre, J, Rao, TJ, Merhi, Y, Roy, PE, and De la Fay, D. Collagen coatings as biological sealants for textile arterial prostheses. Biomaterials, 10:642, 1989
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		Goins, KM, Khadem, J, Majmudar, PA, and Ernest, JT, Photodynamic biologic tissue glue to enhance corneal wound healing after radial keratotomy. J. Cataract Refract. Surg., 23: 1331-1338, 1997
		Nakayama, Y and Matsuda, T. Photocurable surgical tissue adhesive glues composed of photoreactive gelatin and poly(ethylene glycol) diacrylate. J. Biomed. Mater. Res., 48:511-521, 1999.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not consider d. Include copy of this form with next communication to applicant.

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APPLICANT: DeVore et al.

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U.S. PATENT DOCUMENTS

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	6	5	4	7	8	0	6		Ding			
	6	4	7	1	9	9	3		Shastri et al.			
	5	4	1	2	0	7	6		Gagnieu			
	5	6	9	0	6	7	5		Sawyer et al.			

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												YES	NO

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		Feito, BA, Rath, AM, Longchampt, E, Azorin, J, Experimental study on the in vivo behavior of a new collagen glue in lung surgery. Eur. J. Cardiothorac. Surg., 17:8-13, 2000
		Czerny, M, Verrel, F, Weber, H, Muller, N, Kircheis, L, Lang, W, Steckmeier, B, and Trubel, W. Collagen patch coated with fibrin glue components. Treatment of suture hole bleedings in vascular reconstruction, J. Cardiovasc. Surg., 41:553-557, 2000
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		Okino, H, Nakayama, Y, Tanaka, M, and Matsuda, T. In situ hydrogelation of photocurable gelatin and drug release, J. Biomed. Mater. Res., 59:233-245, 2002
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		Martis, G, Miko, I, Szendroi, T, Kathy, S, Kovacs, J, Hajdu, Z, Results with collagen fleece coated with fibrin glue (TachoComb). A macroscopical and histological experimental study, Acta Chir. Hung., 36:221-222, 1997

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	0	0	2	2	5	8	8A		Wilkie et al.			
	6	1	9	7	9	3	4		DeVore et al.			
	6	5	4	7	7	9	4		Auge, II			
	5	7	4	9	8	9	5		Sawyer et al.			
	5	8	9	5	4	1	2		Tucker			
	5	7	9	1	3	5	2		Reich et al.			

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												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication**)

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		ASI. "U.S. adhesives and sealants market to reach \$13.5 billion in 2003," Business New Publishing, September 27, 2000, www.adheisivemag.com/CDA/ArticleInformation/features/BNP_Features?Item/02.101.11471.00.html .
		Ellis et al., The university of minnesota biocatalysis/biodegradation database: microorganism, genomics and prediction, Nucleic Acids Research, 2000, vol. 28, no. 1, pp. 377-379.
		Alberts et al. Molecular biology of the cell. Garland Publishing, Inc. 1994. pp. 979, Fig. 19-40.

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